



# PRODUCT SPECIFICATIONS

**CONVERGENT  
CONNECTIVITY  
TECHNOLOGY**

**725204**



- Description:** 16/2 Stranded bare copper conductors, shielded with an overall jacket
- Ratings/Approvals:** NEC Article 760, UL Subject 1424, Type FPLP, (ETL)US, RoHS Compliant
- Applications:** Intercom Systems, Security Systems, Sound and Audio, Background Music, and Power-Limited Control Circuits. Indoor Applications

## CONSTRUCTION

Conductor:	16 AWG Bare Copper
Stranding:	7 Strand
Insulation Material:	Low Smoke PVC
Insulation Thickness:	0.007 in. (0.177 mm.) Nominal
Number of Conductors or Pairs:	2 Conductor
Shield:	Aluminum/Polyester Tape(100% Coverage)
Drain:	Stranded Tin Copper
Jacket Material:	Low Smoke PVC
Jacket Thickness:	0.015 in. (0.381 mm.) Nominal
Overall Cable Diameter:	0.180 in. (4.572 mm.) Nominal
Approx Cable Weight /1,000 ft.:	29 lbs.

## ELECTRICAL & PHYSICAL PROPERTIES

Operative Voltage:	300 V RMS
Insulation Colors:	Black, Red
DC Resistance per Conductor @ 20°C:	4.2Ω/1m'
Temperature Rating:	-2°C to +60°C

Issue Date: March '10

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